

DERWENT-ACC-NO: 1994-064260

DERWENT-WEEK: 199408

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TITLE: Test bench for measuring airflow through gas turbine ducts - has revolving structure offering rapid exchange of test units within adapted pressure connections

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PRIORITY-DATA: 1990SU-4829006 (May 28, 1990)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
SU 1791713 A1	January 30, 1993	N/A	003	G01F 001/34

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
SU 1791713A1	N/A	1990SU-4829006	May 28, 1990

INT-CL (IPC): G01F001/34

ABSTRACTED-PUB-NO: SU 1791713A

BASIC-ABSTRACT:

The unit (1) for blow-through test is presented for attachment on frame (5) to one of a number of constricting units (3) carried on revolving turret (2) with motor (6), bearings (4), light disc (7) with optical signal pair (9,10).

Double-acting pistons and cylinders (8) automate all the test actions with electrohydraulic or pneumatic gear after selecting one of the units (3) and clamping it up. Light signal (9,10) controls stopping position.

ADVANTAGE - The automated selection system offers high output and cheaper working. Bul.4/30.1.93

CHOSEN-DRAWING: Dwg.1/2

TITLE-TERMS: TEST BENCH MEASURE AIRFLOW THROUGH GAS TURBINE DUCT REVOLVING STRUCTURE OFFER RAPID EXCHANGE TEST UNIT ADAPT PRESSURE CONNECT

DERWENT-CLASS: S02

EPI-CODES: S02-C01A1;

SECONDARY-ACC-NO:

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